

| L Number | Hits   | Search Text  | DB    | Time stamp       |
|----------|--------|--|-------|------------------|
| -        | 5425   | encrypt\$3 and decrypt\$3  | USPAT | 2002/04/17 07:30 |
| -        | 291    | ((electronic adj mail) or email or e-mail).ti.   | USPAT | 2002/04/26 12:08 |
| -        | 17     | ((((electronic adj mail) or email or e-mail).ti. ) and (encrypt\$3 and decrypt\$3))  | USPAT | 2002/04/17 07:31 |
| -        | 4      | ((((electronic adj mail) or email or e-mail).ti. ) and (encrypt\$3 and decrypt\$3)) and applet   | USPAT | 2002/04/17 07:31 |
| -        | 11     | ((((electronic adj mail) or email or e-mail).ti. ) and expire  | USPAT | 2002/04/17 07:35 |
| -        | 25     | ((((electronic adj mail) or email or e-mail).ti. ) and expir\$5  | USPAT | 2002/04/17 07:40 |
| -        | 1      | ((((electronic adj mail) or email or e-mail).ti. ) and expir\$5) and (((electronic adj mail) or email or e-mail).ti. ) and (encrypt\$3 and decrypt\$3))                    | USPAT | 2002/04/17 08:43 |
| -        | 18917  | SMTP or POP or IMAP  | USPAT | 2002/04/17 08:57 |
| -        | 534    | SMTP   | USPAT | 2002/04/17 08:58 |
| -        | 437    | ((electronic adj mail) or email or e-mail) and SMTP  | USPAT | 2002/04/17 09:02 |
| -        | 810    | (((electronic adj mail) or email or e-mail)) WITH control  | USPAT | 2002/04/17 09:04 |
| -        | 46     | (((electronic adj mail) or email or e-mail).ab.) WITH control  | USPAT | 2002/04/17 09:04 |
| -        | 1      | (((electronic adj mail) or email or e-mail)) and (viewer adj applet)   | USPAT | 2002/04/19 12:41 |
| -        | 8      | (viewer adj applet)  | USPAT | 2002/04/19 12:45 |
| -        | 211671 | expir\$5 or destruct\$3 or destroy\$2  | USPAT | 2002/04/17 10:47 |
| -        | 2068   | (((electronic adj mail) or email or e-mail)) and (expir\$5 or destruct\$3 or destroy\$2)   | USPAT | 2002/04/17 10:26 |
| -        | 26     | ((379/93.24).CCLS.) and (expir\$5 or destruct\$3 or destroy\$2)  | USPAT | 2002/04/17 10:26 |
| -        | 248558 | expir\$5 or destruct\$3 or destroy\$2 or erase\$1  | USPAT | 2002/04/18 10:26 |
| -        | 12     | (((electronic adj mail) or email or e-mail)) near3 (expir\$5 or destruct\$3 or destroy\$2)   | USPAT | 2002/04/17 11:49 |
| -        | 897    | 345/.ccls. and (((electronic adj mail) or email or e-mail))  | USPAT | 2002/04/17 13:16 |
| -        | 263    | (expir\$5 or destruct\$3 or destroy\$2 or erase\$1) and (345/.ccls. and (((electronic adj mail) or email or e-mail)))  | USPAT | 2002/04/17 13:14 |
| -        | 244    | ((expir\$5 or destruct\$3 or destroy\$2 or erase\$1) and (345/.ccls. and (((electronic adj mail) or email or e-mail)))) and control  | USPAT | 2002/04/17 13:14 |
| -        | 12     | ((((expir\$5 or destruct\$3 or destroy\$2 or erase\$1) and (345/.ccls. and (((electronic adj mail) or email or e-mail)))) and control) and applet                          | USPAT | 2002/04/17 13:14 |
| -        | 12     | (345/.ccls. and (((electronic adj mail) or email or e-mail).ab.)) and ((expir\$5 or destruct\$3 or destroy\$2 or erase\$1)   | USPAT | 2002/04/17 13:17 |
| -        | 63     | 345/.ccls. and (((electronic adj mail) or email or e-mail).ab.)  | USPAT | 2002/04/17 13:21 |
| -        | 7641   | (((electronic adj mail) or email or e-mail)) and (control or track)  | USPAT | 2002/04/18 10:24 |
| -        | 1495   | (((electronic adj mail) or email or e-mail)) and ((control or track).ab.)  | USPAT | 2002/04/18 10:25 |
| -        | 309178 | expir\$5 or destruct\$3 or destroy\$2 or erase\$1 or delet\$4  | USPAT | 2002/04/18 10:28 |
| -        | 806    | (((electronic adj mail) or email or e-mail)) and ((control or track).ab.) and (expir\$5 or destruct\$3 or destroy\$2 or erase\$1 or delet\$4)                              | USPAT | 2002/04/18 10:29 |
| -        | 15591  | (expir\$5 or destruct\$3 or destroy\$2 or erase\$1 or delet\$4).ab.  | USPAT | 2002/04/18 10:29 |
| -        | 26     | (((electronic adj mail) or email or e-mail)) and ((control or track).ab.) and ((expir\$5 or destruct\$3 or destroy\$2 or erase\$1 or delet\$4).ab.)                        | USPAT | 2002/04/18 10:34 |
| -        | 801    | (((electronic adj mail) or email or e-mail)) and (viewer)  | USPAT | 2002/04/19 12:43 |
| -        | 82     | (view\$3 near3 applet)   | USPAT | 2002/04/19 12:46 |
| -        | 28     | ((view\$3 near3 applet)) and (((electronic adj mail) or email or e-mail))  | USPAT | 2002/04/19 12:46 |
| -        | 1      | ((electronic adj mail) or email or e-mail) adj wrapper   | USPAT | 2002/04/22 09:15 |
| -        | 3      | ((electronic adj mail) or email or e-mail) with wrapper  | USPAT | 2002/04/22 09:15 |
| -        | 12     | ((electronic adj mail) or email or e-mail) same wrapper  | USPAT | 2002/04/22 09:15 |
| -        | 8564   | ((electronic adj mail) or email or e-mail)   | USPAT | 2002/04/22 14:06 |
| -        | 318    | (((electronic adj mail) or email or e-mail)) and ((updat\$3 or chang\$3 or modify\$3) near1 address)   | USPAT | 2002/04/22 15:36 |
| -        | 38     | (((electronic adj mail) or email or e-mail).ab.) and ((updat\$3 or chang\$3 or modify\$3) near1 address)   | USPAT | 2002/04/22 14:11 |
| -        | 2      | (reroute or redirect or direct or route) adj1 (via or through) adj1 (server)   | USPAT | 2002/04/22 15:40 |
| -        | 5427   | (reroute or redirect or direct or route) adj1 (via or through)   | USPAT | 2002/04/22 15:41 |
| -        | 11     | ((reroute or redirect or direct or route) adj1 (via or through) ) and (((electronic adj mail) or email or e-mail)) and ((updat\$3 or chang\$3 or modify\$3) near1 address) | USPAT | 2002/04/22 16:07 |
| -        | 5875   | (track or record) adj3 address   | USPAT | 2002/04/22 16:26 |
| -        | 298    | (((electronic adj mail) or email or e-mail)) and ((track or record) adj3 address)  | USPAT | 2002/04/22 16:27 |
| -        | 55     | (((electronic adj mail) or email or e-mail)) same ((track or record) adj3 address)   | USPAT | 2002/04/22 16:27 |

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|  |       |  |                           |                  |
|--|-------|--|---------------------------|------------------|
|  | 35    | ((electronic adj mail) or email or e-mail)) with ((track or record) adj3 address)  | USPAT                     | 2002/04/22 16:21 |
|  | 20    | (((electronic adj mail) or email or e-mail)) same ((track or record) adj3 address)) not (((electronic adj mail) or email or e-mail)) with ((track or record) adj3 address))  | USPAT                     | 2002/04/22 16:21 |
|  | 5399  | ((electronic adj mail) or email or e-mail)) and ((track or record) adj1 address)   | USPAT                     | 2002/04/22 16:27 |
|  | 2966  | (track or record) adj1 address   | USPAT                     | 2002/04/22 16:27 |
|  | 77    | ((electronic adj mail) or email or e-mail)) and ((track or record) adj1 address)   | USPAT                     | 2002/04/24 10:09 |
|  | 65    | (((electronic adj mail) or email or e-mail)) and ((track or record) adj1 address)) not (((electronic adj mail) or email or e-mail)) same ((track or record) adj3 address))   | USPAT                     | 2002/04/22 16:27 |
|  | 16803 | ((electronic adj mail) or email or e-mail))  | USPAT;<br>EPO;<br>DERWENT | 2002/04/24 10:23 |
|  | 165   | (modif\$7 or chang\$3 or updat\$3) with (address adj book)   | USPAT;<br>EPO;<br>DERWENT | 2002/04/24 10:37 |
|  | 92    | (((electronic adj mail) or email or e-mail)) ) and ((modif\$7 or chang\$3 or updat\$3) with (address adj book))  | USPAT;<br>EPO;<br>DERWENT | 2002/04/24 10:37 |
|  | 101   | (modif\$7 or chang\$3) with (address adj book)   | USPAT;<br>EPO;<br>DERWENT | 2002/04/24 10:37 |
|  | 47    | (((electronic adj mail) or email or e-mail)) ) and ((modif\$7 or chang\$3) with (address adj book))  | USPAT;<br>EPO;<br>DERWENT | 2002/04/24 12:04 |
|  | 780   | 713/165,171,167,170.ccls. or 380/277,278.ccls.   | USPAT;<br>EPO;<br>DERWENT | 2002/04/24 13:19 |
|  | 164   | (713/165,171,167,170.ccls. or 380/277,278.ccls.) and (((electronic adj mail) or email or e-mail)) )  | USPAT;<br>EPO;<br>DERWENT | 2002/04/24 12:05 |
|  | 4541  | (renew\$3 or updat\$3) WITH key  | USPAT;<br>EPO;<br>DERWENT | 2002/04/24 13:46 |
|  | 36    | ((713/165,171,167,170.ccls. or 380/277,278.ccls.) and (((electronic adj mail) or email or e-mail)) )) and ((renew\$3 or updat\$3) WITH key)  | USPAT;<br>EPO;<br>DERWENT | 2002/04/24 12:20 |
|  | 11    | (((713/165,171,167,170.ccls. or 380/277,278.ccls.) and (((electronic adj mail) or email or e-mail)) )) and ((renew\$3 or updat\$3) WITH key)) and periodically   | USPAT;<br>EPO;<br>DERWENT | 2002/04/24 12:19 |
|  | 25    | (((713/165,171,167,170.ccls. or 380/277,278.ccls.) and (((electronic adj mail) or email or e-mail)) )) and ((renew\$3 or updat\$3) WITH key)) and server   | USPAT;<br>EPO;<br>DERWENT | 2002/04/24 12:20 |
|  | 6     | (((713/165,171,167,170.ccls. or 380/277,278.ccls.) and (((electronic adj mail) or email or e-mail)) )) and ((renew\$3 or updat\$3) WITH key)) and server and periodically  | USPAT;<br>EPO;<br>DERWENT | 2002/04/24 12:21 |
|  | 2760  | key with generat\$3 with (application or applet or plug-in or program)   | USPAT;<br>EPO;<br>DERWENT | 2002/04/24 13:35 |
|  | 138   | (key with generat\$3 with (application or applet or plug-in or program)) and (713/165,171,167,170.ccls. or 380/277,278.ccls.)  | USPAT;<br>EPO;<br>DERWENT | 2002/04/24 13:21 |
|  | 31    | ((key with generat\$3 with (application or applet or plug-in or program)) and (713/165,171,167,170.ccls. or 380/277,278.ccls.)) and (((electronic adj mail) or email or e-mail)) )   | USPAT;<br>EPO;<br>DERWENT | 2002/04/24 13:33 |
|  | 107   | ((key with generat\$3 with (application or applet or plug-in or program)) and (713/165,171,167,170.ccls. or 380/277,278.ccls.)) not (((key with generat\$3 with (application or applet or plug-in or program)) and (713/165,171,167,170.ccls. or 380/277,278.ccls.)) and (((electronic adj mail) or email or e-mail)) )) | USPAT;<br>EPO;<br>DERWENT | 2002/04/24 13:33 |

|  |     |   |                           |                  |
|--|-----|---|---------------------------|------------------|
|  | 78  | ((key with generat\$3 with (application or applet or plug-in or program)) and (713/165,171,167,170.ccls. or 380/277,278.ccls.)) not (((key with generat\$3 with (application or applet or plug-in or program)) and (713/165,171,167,170.ccls. or 380/277,278.ccls.)) and (((electronic adj mail) or email or e-mail))) )) and (public or private) key with generat\$3 with (application or applet or plug-in) | USPAT;<br>EPO;<br>DERWENT | 2002/04/24 13:37 |
|  | 916 |   | USPAT;<br>EPO;<br>DERWENT | 2002/04/24 13:37 |
|  | 61  | (key with generat\$3 with (application or applet or plug-in)) and (713/165,171,167,170.ccls. or 380/277,278.ccls.)  | USPAT;<br>EPO;<br>DERWENT | 2002/04/24 13:37 |
|  | 50  | ((key with generat\$3 with (application or applet or plug-in)) and (713/165,171,167,170.ccls. or 380/277,278.ccls.)) not (((key with generat\$3 with (application or applet or plug-in or program)) and (713/165,171,167,170.ccls. or 380/277,278.ccls.)) and (((electronic adj mail) or email or e-mail))) ))  | USPAT;<br>EPO;<br>DERWENT | 2002/04/24 13:37 |
|  | 38  | ((key with generat\$3 with (application or applet or plug-in)) and (713/165,171,167,170.ccls. or 380/277,278.ccls.)) not (((key with generat\$3 with (application or applet or plug-in or program)) and (713/165,171,167,170.ccls. or 380/277,278.ccls.)) and (((electronic adj mail) or email or e-mail))) )) and (public or private)  | USPAT;<br>EPO;<br>DERWENT | 2002/04/24 13:38 |
|  | 22  | (((713/165,171,167,170.ccls. or 380/277,278.ccls.) and (((electronic adj mail) or email or e-mail))) ) and ((renew\$3 or updat\$3) WITH key)) and (session adj key)   | USPAT;<br>EPO;<br>DERWENT | 2002/04/25 14:30 |
|  | 77  | ((electronic adj mail) or email or e-mail) and ((renew\$3 or updat\$3) WITH key) and (session adj key)  | USPAT;<br>EPO;<br>DERWENT | 2002/04/25 14:11 |
|  | 424 | ((electronic adj mail) or email or e-mail) and (renew\$3 (session adj key))   | USPAT;<br>EPO;<br>DERWENT | 2002/04/25 14:12 |
|  | 44  | ((electronic adj mail) or email or e-mail) and ((renew\$3 or updat\$3) same ((one-time or onetime or symmetric or session) adj key))  | USPAT;<br>EPO;<br>DERWENT | 2002/04/25 14:16 |
|  | 20  | ((electronic adj mail) or email or e-mail) and ((renew\$3 or updat\$3) with ((one-time or onetime or symmetric or session) adj key))  | USPAT;<br>EPO;<br>DERWENT | 2002/04/25 14:19 |
|  | 24  | ((electronic adj mail) or email or e-mail) and ((renew\$3 or updat\$3) same ((one-time or onetime or symmetric or session) adj key))) not ((electronic adj mail) or email or e-mail) and ((renew\$3 or updat\$3) with ((one-time or onetime or symmetric or session) adj key)))   | USPAT;<br>EPO;<br>DERWENT | 2002/04/25 14:19 |
|  | 65  | (713/165,171,167,170.ccls. or 380/277,278.ccls. or 709/206,207.ccls.) and ((renew\$3 or updat\$3) WITH key) and ((symmetric or session) adj key)  | USPAT;<br>EPO;<br>DERWENT | 2002/04/26 11:08 |
|  | 17  | (713/165,171,167,170.ccls. or 380/277,278.ccls. or 709/206,207.ccls.) and ((renew\$3 or updat\$3) WITH (symmetric or session) adj key)  | USPAT;<br>EPO;<br>DERWENT | 2002/04/25 14:38 |
|  | 48  | ((713/165,171,167,170.ccls. or 380/277,278.ccls. or 709/206,207.ccls.) and ((renew\$3 or updat\$3) WITH key) and ((symmetric or session) adj key)) not ((713/165,171,167,170.ccls. or 380/277,278.ccls. or 709/206,207.ccls.) and ((renew\$3 or updat\$3) WITH (symmetric or session) adj key))   | USPAT;<br>EPO;<br>DERWENT | 2002/04/25 14:50 |
|  | 109 | (modif\$7 or updat\$3) with (address adj book)  | USPAT;<br>EPO;<br>DERWENT | 2002/04/25 15:32 |
|  | 165 | (modif\$7 or updat\$3 or chang\$3) with (address adj book)  | USPAT;<br>EPO;<br>DERWENT | 2002/04/25 15:39 |
|  | 14  | 709/206,207.ccls. and ((modif\$7 or updat\$3 or chang\$3) with (address adj book))  | USPAT;<br>EPO;<br>DERWENT | 2002/04/25 15:44 |
|  | 6   | (((modif\$7 or updat\$3 or chang\$3) with (address adj book)) and 709/204,205,206,207.ccls.) not ( 709/206,207.ccls. and ((modif\$7 or updat\$3 or chang\$3) with (address adj book)))  | USPAT;<br>EPO;<br>DERWENT | 2002/04/25 16:07 |

|   |         |   |                           |                  |
|---|---------|---|---------------------------|------------------|
|   | 20      | ((modif\$7 or updat\$3 or chang\$3) with (address adj book)) and 709/204,205,206,207.ccls.  | USPAT;<br>EPO;<br>DERWENT | 2002/04/26 11:12 |
| - | 497     | public with private with key with generat\$3  | USPAT                     | 2002/04/26 11:05 |
| - | 42      | (public with private with key with generat\$3) and (345/\$.ccls. or 709/\$.ccls.)   | USPAT                     | 2002/04/26 11:06 |
| - | 432     | (public with private with key with generat\$3) and (345/\$.ccls. or 713/\$.ccls. or 380/\$.ccls. or 709/\$.ccls.)   | USPAT                     | 2002/04/26 11:07 |
| - | 428     | (public with private with key with generat\$3) and ( 713/\$.ccls. or 380/\$.ccls. or 709/\$.ccls.)  | USPAT                     | 2002/04/26 11:08 |
| - | 1375    | (713/165,171,167,170.ccls. or 380/277,278.ccls. or 709/206,207.ccls.)   | USPAT;<br>EPO;<br>DERWENT | 2002/04/26 12:08 |
| - | 112     | (public with private with key with generat\$3) and ((713/165,171,167,170.ccls. or 380/277,278.ccls. or 709/206,207.ccls.) )   | USPAT;<br>EPO;<br>DERWENT | 2002/04/26 11:09 |
| - | 11      | ((public with private with key with generat\$3) and ((713/165,171,167,170.ccls. or 380/277,278.ccls. or 709/206,207.ccls.) )) and applet  | USPAT;<br>EPO;<br>DERWENT | 2002/04/26 11:21 |
| - | 535     | ( 709/204-207.ccls. ) and (((electronic adj mail) or email or e-mail))  | USPAT;<br>EPO;<br>DERWENT | 2002/04/26 12:09 |
| - | 1007    | (((electronic adj mail) or email or e-mail)) same forward\$3  | USPAT                     | 2002/04/26 12:10 |
| - | 478     | (((electronic adj mail) or email or e-mail)) same (forward\$3 with message)   | USPAT                     | 2002/04/26 12:10 |
| - | 116     | ((((electronic adj mail) or email or e-mail)) same (forward\$3 with message)) and ( 709/204-207.ccls. )   | USPAT                     | 2002/04/26 12:17 |
| - | 2353982 | develop\$4 or creat\$3 or produc\$4 or generat\$4   | USPAT                     | 2002/04/26 14:24 |
| - | 788     | ((distribution or mailing) adj list) or listserver  | USPAT                     | 2002/04/26 14:35 |
| - | 245     | (develop\$4 or creat\$3 or produc\$4 or generat\$4) with (((distribution or mailing) adj list) or listserver)   | USPAT                     | 2002/04/26 14:27 |
| - | 113     | ((develop\$4 or creat\$3 or produc\$4 or generat\$4) with (((distribution or mailing) adj list) or listserver)) and (((electronic adj mail) or email or e-mail))  | USPAT                     | 2002/04/26 14:38 |
| - | 1005    | ((distribution or mailing or subscriber) adj list) or listserver  | USPAT                     | 2002/04/26 17:49 |
| - | 124     | ((develop\$4 or creat\$3 or produc\$4 or generat\$4) with (((distribution or mailing or subscriber) adj list) or listserver)) and (((electronic adj mail) or email or e-mail))  | USPAT                     | 2002/04/26 16:35 |
| - | 91      | (((develop\$4 or creat\$3 or produc\$4 or generat\$4) with (((distribution or mailing or subscriber) adj list) or listserver)) and (((electronic adj mail) or email or e-mail))) and forward\$3   | USPAT                     | 2002/04/26 15:08 |
| - | 33      | (((develop\$4 or creat\$3 or produc\$4 or generat\$4) with (((distribution or mailing or subscriber) adj list) or listserver)) and (((electronic adj mail) or email or e-mail))) not (((develop\$4 or creat\$3 or produc\$4 or generat\$4) with (((distribution or mailing or subscriber) adj list) or listserver)) and (((electronic adj mail) or email or e-mail))) and forward\$3) | USPAT                     | 2002/04/26 16:18 |
| - | 8619    | ((electronic adj mail) or email or e-mail)  | USPAT                     | 2002/04/26 16:32 |
| - | 3107    | track\$3 with (((electronic adj mail) or email or e-mail)) or message)  | USPAT                     | 2002/04/26 16:32 |
| - | 3       | expand with ((distribution or mailing or subscriber) adj list)  | USPAT                     | 2002/04/26 16:40 |
| - | 376     | expand with (list or ((distribution or mailing or subscriber) adj list))  | USPAT                     | 2002/04/26 16:46 |
| - | 64      | (expand with (list or ((distribution or mailing or subscriber) adj list))) and (((electronic adj mail) or email or e-mail))   | USPAT                     | 2002/04/26 16:42 |
| - | 12      | (expand with list) and ((distribution or mailing or subscriber) adj list)   | USPAT                     | 2002/04/26 16:46 |
| - | 216     | (( 709/204-207.ccls. ) or 345/\$.ccls. ) and (track\$3 with (((electronic adj mail) or email or e-mail)) or message))   | USPAT;<br>EPO;<br>DERWENT | 2002/04/26 16:50 |
| - | 6       | sell with ((distribution or mailing or subscriber) adj list)  | USPAT                     | 2002/04/29 08:00 |
| - | 231     | (creat\$3 or generat\$3 or develop\$3) with ((distribution or mailing or subscriber) adj list)  | USPAT                     | 2002/04/29 09:33 |
| - | 95      | ((creat\$3 or generat\$3 or develop\$3) with ((distribution or mailing or subscriber) adj list)) and (email or e-mail)  | USPAT                     | 2002/04/29 09:34 |